



Section J

National Programs

SUMMARY

DOE EM is responsible for a variety of National Programs. DOE-HQ typically provides operations policy and programmatic guidance to one or more field office that serve as lead for individual programs. FH currently supports the following National Programs: Transportation and Packaging (PBS OT02) and Pollution Prevention and Waste Minimization (PBS WM07).

Transportation and Packaging provides full-service transportation and packaging capabilities. Packaging services for radioactive and hazardous cargo is provided, including regulatory safety-basis documentation, certification, and licensing. Packaging plans and logistical studies for major shipping campaigns are also provided, as well as approved training courses in transportation safety and waste management. Transportation and traffic logistics management, engineering and operational support to offsite customers, carrier selection and evaluation, automated transportation management systems used by the U.S. Department of Energy (DOE) complex and commercial vendors, and international transport of hazardous and radioactive packages are other services provided.

Pollution Prevention and Waste Minimization (P2/WMin) coordinates the development and implementation of a Hanford Site P2/WMin Program to comply with Federal, state, and DOE directives. The program's purpose is to achieve Site objectives through effective and efficient methodologies tailored to generator activities and operations.

NOTABLE ACCOMPLISHMENTS

The National Transportation Program software product called RADCALC, used to calculate gas generation volumes from radioactive wastes and to perform transportation categorization determinations was re-written using Visual Basic. This software program is currently undergoing the validation and verification process and will be released later this year.

The National Transportation Program conducted a Transportation Compliance Evaluation/Assistance Program Assessment May 5-9, 2001 against Fluor Hanford at the Hanford site. This weeklong assessment effort found the Fluor Transportation & Packaging program to be in full compliance with applicable DOE Orders and applicable federal and state regulations; only a few minor Level 3 and Level 4 observations were identified in the close out meeting.

The National Transportation Program delivered eight hazardous material transportation safety classes to 127 students at DOE sites across the complex. The average course evaluation was 4.7 out of a possible 5.0 for excellent.

P2/WMin participated in Richland's celebration of Earth Day. This included manning a display and operating an informational game wheel.

P2/WMin received RL's concurrence to apply a fractional standard to LLW received from ATG for waste classification, rather than declaring all waste "Routine". This drastically reduced the Hanford routine LLW volume.

FY 2001 SCHEDULE / COST PERFORMANCE – ALL FUND TYPES CUMULATIVE TO DATE STATUS – (\$000)

		FYTD								
	By PBS	BCWS	BCWP	ACWP	SV	%	CV	%	PEM	EAC
PBS OT02 WBS 1.11.1	Transportation & Packaging (RL 7601)	\$ 981	\$ 980	\$ 1,183	\$ (1)	0%	\$ (203)	-21%	\$ 1,897	\$ 1,880
PBS WM07 WBS 1.11.2	Waste Minimization (RLHQ 7770)	\$ 1,486	\$ 1,486	\$ 1,036	\$ 0	0%	\$ 451	30%	\$ 3,396	\$ 3,082
Total		\$ 2,467	\$ 2,466	\$ 2,218	\$ (1)	0%	\$ 248	10%	\$ 5,293	\$ 4,962

FY TO DATE SCHEDULE / COST PERFORMANCE

There is no schedule variance. The \$0.2 M (10 percent) favorable cost variance is mainly attributed to staffing shortfalls.

For all active sub-PBSs and TTPs associated with the Operations/Field Office, Fiscal Year to Date (FYTD) Cost and Schedule variances exceeding + / - 10 percent or one million dollars require submission of narratives to explain the variance.

Schedule Variance Analysis: (-\$0.0M)

Transportation and Packaging — 1.11.1/OT02

Description and Cause: There is no schedule variance at this time.

Impact: None.

Corrective Action: Nothing to report at this time.

Pollution Prevention/Waste Minimization — 1.11.1/WM07

Description and Cause: There is no schedule variance at this time.

Impact: None.

Corrective Action: Nothing to report at this time.

Cost Variance Analysis: (+\$0.1M)

Transportation and Packaging — 1.11.1/OT02

Description and Cause: The unfavorable cost variance is due to completing consolidation of computers.

Impact: None.

Corrective Action: Slow down expected in May-June timeframe.

Pollution Prevention/Waste Minimization — 1.11.1/WM07

Description and Cause: The favorable cost variance is due to staffing shortfalls and ROI projects behind due to plant priority work.

Impact: None.

Corrective Action: Actuals will catch up to budget as ROI projects are completed.

SCHEDULE / COST PERFORMANCE (MONTHLY AND FYTD)

